

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030922\  
 Data File : VX027363.D  
 Acq On : 09 Mar 2022 20:34  
 Operator : JC/MD  
 Sample : N1814-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 DTW-3

Quant Time: Mar 10 00:37:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 15:54:34 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 397593   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 649703   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 606274   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 278519   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 207919   | 44.844   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 89.680%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 205866   | 49.106   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 98.220%  |
| 50) Toluene-d8              | 8.653  | 98    | 760646   | 48.060   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 96.120%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 274372   | 45.485   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 90.960%  |

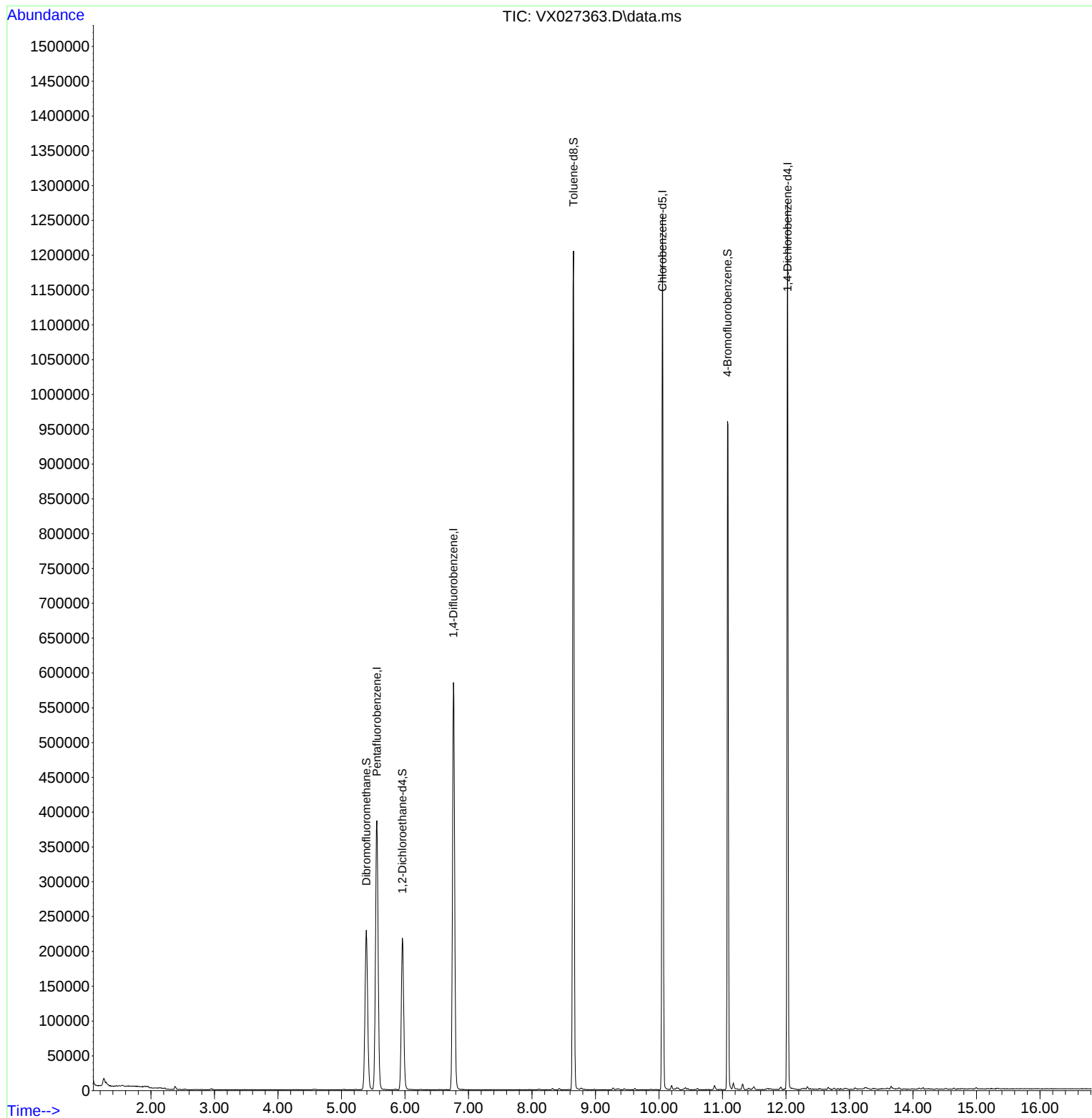
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

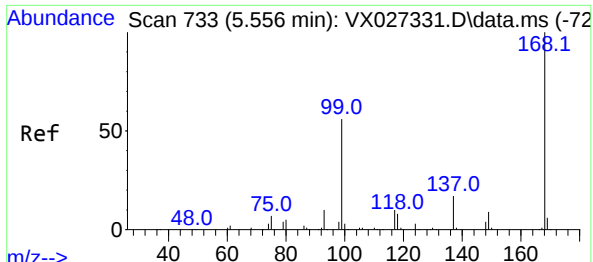
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Tue Mar 08 15:54:34 2022  
Response via : Initial Calibration

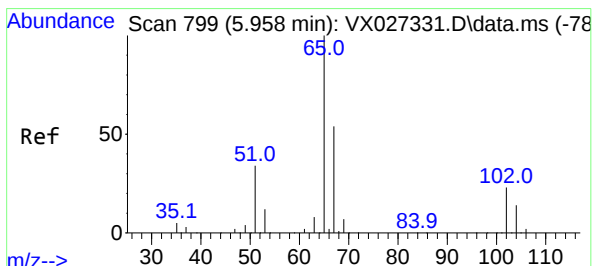
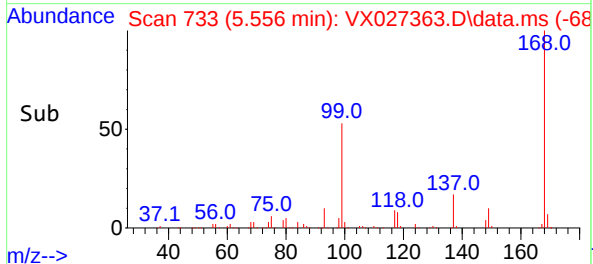
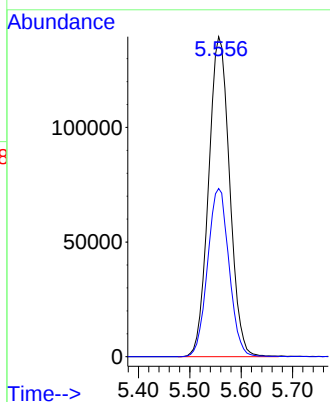
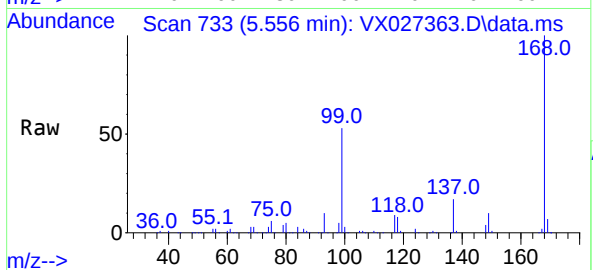




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 713  
Delta R.T. 0.000 min  
Lab File: VX027363.D  
Acq: 09 Mar 2022 20:34

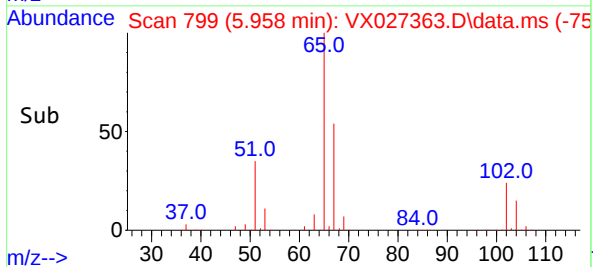
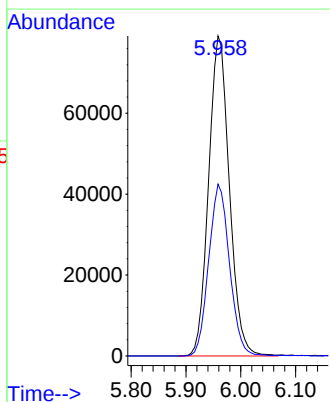
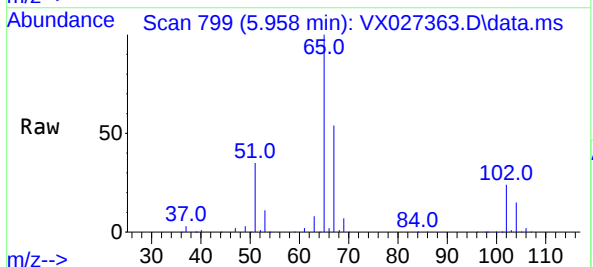
Instrument :  
MSVOA\_X  
ClientSampleId :  
DTW-3

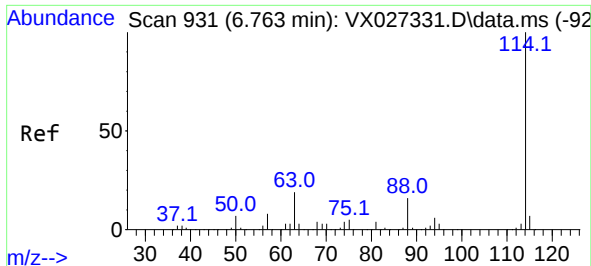
Tgt Ion:168 Resp: 397593  
Ion Ratio Lower Upper  
168 100  
99 52.5 41.7 62.5



#33  
1,2-Dichloroethane-d4  
Concen: 44.844 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX027363.D  
Acq: 09 Mar 2022 20:34

Tgt Ion: 65 Resp: 207919  
Ion Ratio Lower Upper  
65 100  
67 53.9 0.0 107.4

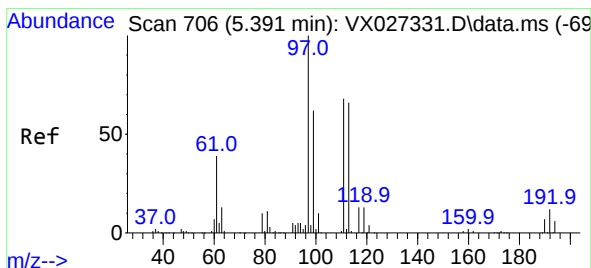
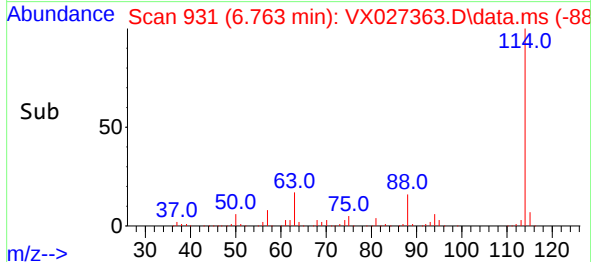
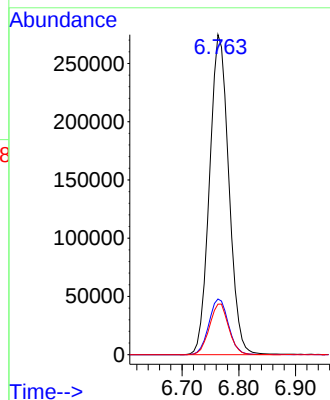
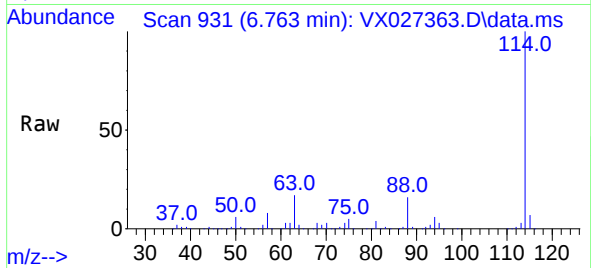




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VX027363.D  
Acq: 09 Mar 2022 20:34

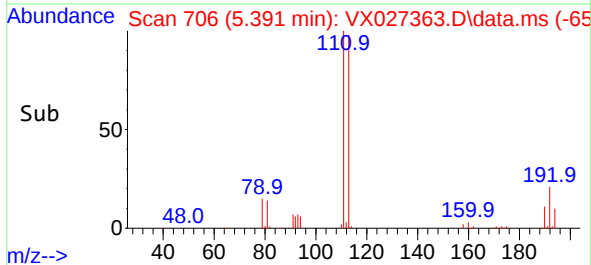
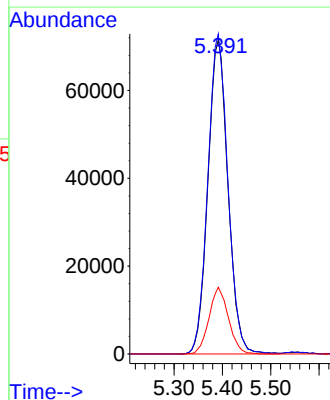
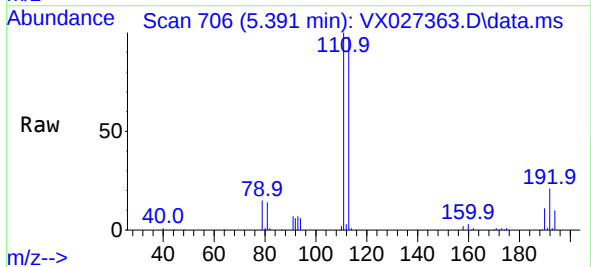
Instrument :  
MSVOA\_X  
ClientSampleId :  
DTW-3

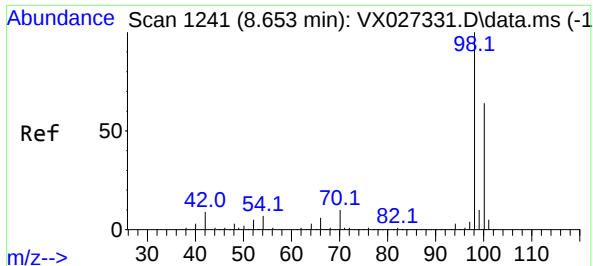
Tgt Ion:114 Resp: 649703  
Ion Ratio Lower Upper  
114 100  
63 17.4 0.0 36.8  
88 15.8 0.0 32.4



#35  
Dibromofluoromethane  
Concen: 49.106 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX027363.D  
Acq: 09 Mar 2022 20:34

Tgt Ion:113 Resp: 205866  
Ion Ratio Lower Upper  
113 100  
111 101.9 82.8 124.2  
192 20.5 16.9 25.3





#50

Toluene-d8

Concen: 48.060 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027363.D

Acq: 09 Mar 2022 20:34

Instrument :

MSVOA\_X

ClientSampleId :

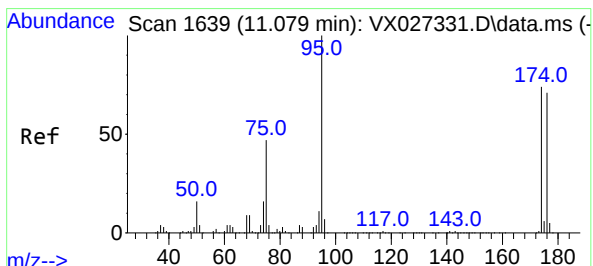
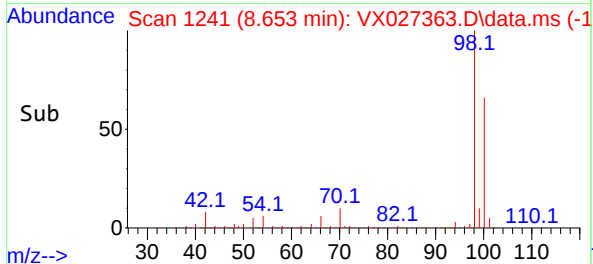
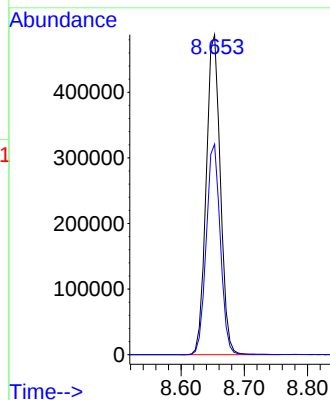
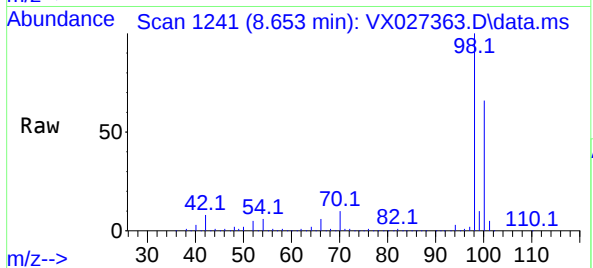
DTW-3

Tgt Ion: 98 Resp: 760646

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 45.485 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027363.D

Acq: 09 Mar 2022 20:34

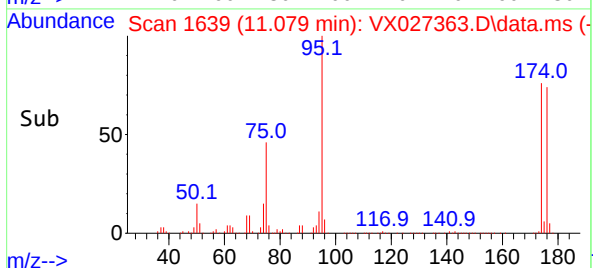
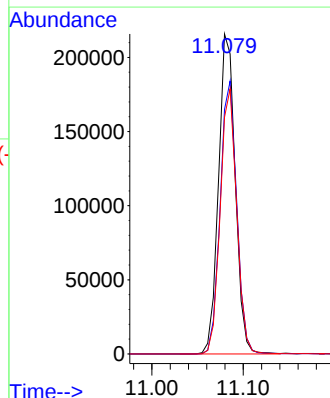
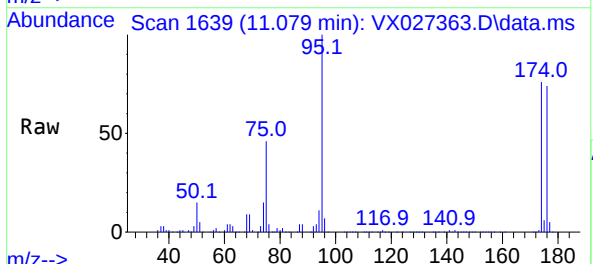
Tgt Ion: 95 Resp: 274372

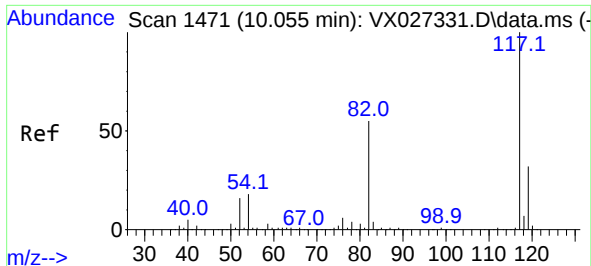
Ion Ratio Lower Upper

95 100

174 84.5 0.0 163.0

176 81.7 0.0 155.0

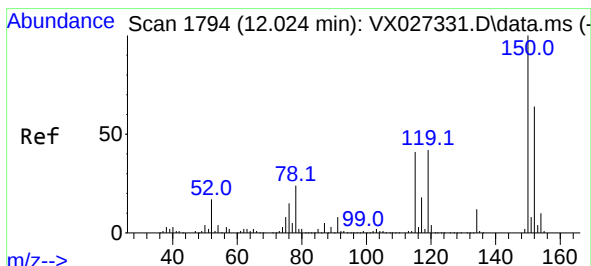
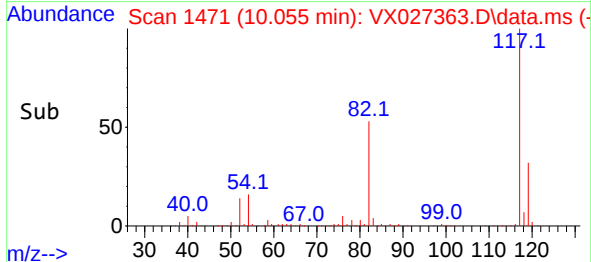
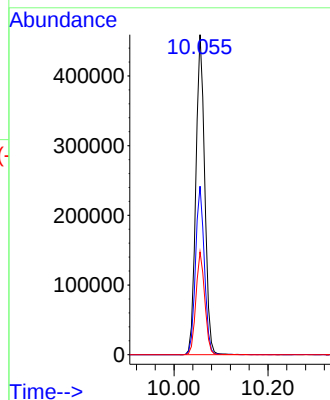
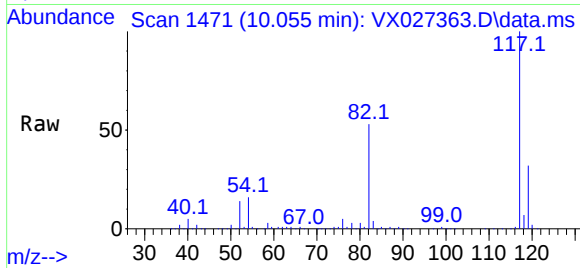




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX027363.D  
Acq: 09 Mar 2022 20:34

Instrument :  
MSVOA\_X  
ClientSampleId :  
DTW-3

Tgt Ion:117 Resp: 606274  
Ion Ratio Lower Upper  
117 100  
82 52.6 41.8 62.8  
119 32.1 24.8 37.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX027363.D  
Acq: 09 Mar 2022 20:34

Tgt Ion:152 Resp: 278519  
Ion Ratio Lower Upper  
152 100  
115 58.1 37.5 112.7  
150 156.0 0.0 338.2

